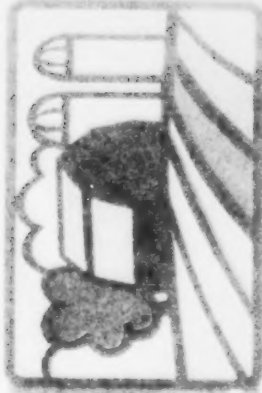


CUSTOM RATES SURVEY



Hay & Silage Making Operations 1999



PREFACE

The Custom Rates Survey is conducted for Alberta Agriculture, Food and Rural Development by the Department Statistics and Data Development Unit.

The data presented in this report was obtained by contacting custom operators and dealers and thus represent actual charges. Please note that some instances may be Good Neighbour Rates as opposed to Commercial Rates. The reader should be aware that varying conditions in different areas of the province can significantly affect the rates charged from year to year.

The intent of the survey is to provide producers with additional information to help with their farm management decisions. The quality of data is dependent on the cooperation received by producers as well as commercial custom operators. We would like to thank all those who were so willing in helping to provide information. If you are involved in any custom operations and have not been contacted, but wish to contribute please contact me.

Maureen Wenger, Research Assistant
Statistics and Data Development Unit
Alberta Agriculture, Food and Rural Development
302, 7000 -113 Street
Edmonton, Alberta T6H 5T6
Phone: (780) 422-2903
Fax: (780) 427-5220
email: maureen.wenger@agric.gov.ab.ca

COMPLETE AND SEMI-COMPLETE SILAGE MAKING OPERATIONS 1999



1	MD14	\$6.50/ton	CH	Tractor, JD 3970 harvester, dump wagon, tandem truck	Hauling up to 2 mi: extra trucks plus \$0.30/ton/mi
1	MD14	\$7.25/ton	SCH	SP NH 15' swather, tractor, JD 3970 harvester, dump wagon, tandem truck	Hauling up to 2 mi: extra trucks plus \$0.30/ton/mi
1	2	\$8.25/Tonne	SCH	SP Hesston 25' swather, SP Claas 840 harvester, side dump, tandem truck	Hauling up to 5 miles
1	4	\$18.50/dry Tonne	SCH	SP Case-IH swather with 25' header, SP JD 58 series harvester, tandem truck	
1	8	\$6.50/ton	CH	SP JD 6850 harvester, 3 tandem trucks	Hauling up to 2 miles
1	26	\$30/load	CH	Tractor, JD 3970 harvester, dump wagon holds 6 Tonne, single axle truck	Hauling up to 1 mile
1	26	\$5/Tonne	CH	Tractor, JD 3970 harvester, dump wagon holds 6 Tonne, single axle truck	Hauling up to 1 mile
1	26	\$5/Tonne	CH	Tractor, Case-IH 8750 harvester, dump wagon, tandem truck	Hauling up to 1 mile
1	26	\$6/Tonne	SCH	NH bi-directional tractor with Macdon 12' header, tractor, Case-IH 8750 harvester, dump wagon, tandem truck	Hauling up to 1 mile
1	26	\$6/Tonne	CHP	Tractor, Case-IH 8750 harvester, dump wagon, tandem truck, Case-IH 9250 4wd 260hp tractor with dozer blade	Hauling up to 1 mile
1	26	\$7/Tonne	SCHP	NH bi-directional tractor with Macdon 12' header, tractor, Case-IH 8750 harvester, dump wagon, tandem truck, Case-IH 9250 4wd 260hp tractor with dozer blade	Hauling up to 1 mile
2	Lacombe	\$240/hr	CH	Tractor, NH 900 harvester, dump wagon, tandem truck	Hauling up to 1 mile
2	MD44	\$5/ton	SC	SP MF swather with 30' header, SP NH 2115 harvester	Tandem trucks at \$50/hr, hauling up to 2 miles
2	MD44	\$8/ton	SCH	SP MF 30' swather, SP NH 2115 harvester, 2 tandem trucks	Hauling up to 2 miles
2	MD99	\$5.25/ton	CH	Case 7120 tractor, NH 900 harvester, dump wagon, tandem truck	Hauling up to 1 mile: plus \$0.10/lmi over 1 mile (max 2-3 mi)
2	MD99	\$5.25/ton	CH	JD 8400 FWA 240hp tractor, NH 900 harvester, single axle truck	Hauling up to 1 mile

S - Swathing C-chopping H-hauling P-packing (ensiling) JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile
 SP-self-propelled PT-pull-type hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA - single axle
 There is very little silage put up by custom operators in Agricultural Region 5.



COMPLETE AND SEMI-COMPLETE SILAGE MAKING OPERATIONS 1999

Equipment Cost

2	3	CH	\$180/hr	Tractor, NH 900 harvester, transfer box, tandem truck	Hauling up to 3.5 miles
2	3	CH	\$230/hr	Tractor, NH 900 harvester, transfer box, 2 tandem trucks	Hauling up to 5-6 miles
2	17	CH	\$165/hr	Tractor, NH 900 harvester, dump wagon, single axle or tandem truck	Hauling up to 5 miles
2	17	CH	\$5.50/ton	Tractor, Hesston 7170 harvester, transfer box, 2 tandem trucks	Hauling up to 3 miles
2	17	SCH	\$6.50/ton	SP Vers 4700 swather, tractor, Hesston 7170 harvester, transfer box, 2 tandem trucks	Hauling up to 3 miles
2	23	CH	\$21/load (+)	Tractor, JD 3970 harvester, dump wagon holds 5-6 ton/load	Plus \$38/hr for single axle or tandem truck to 3 mi
2	23	CH	\$35/load	Tractor, Hesston 7170 harvester, Jiffy 700 dump wagon, 2 SA trucks	5-6 ton/load Hauling up to 1-2 miles
2	23	CH	\$5/ton	Tractor, Hesston 7120 harvester, dump wagon, single axle and tandem trucks	Hauling up to 0.5 mile
2	23	CH	\$6.25-6.50/ton	Tractor, Hesston 7170 harvester, Jiffy 700 dump wagon, 2 SA trucks	5-6 ton/load Hauling up to 1-2 miles
3	24	CH	\$31/load	200hp FWA tractor, Hesston harvester, dump wagon, single axle truck	Hauling up to 1 mile
3	24	CH	\$38/load	200hp FWA tractor, Hesston harvester, dump wagon, 2 SA trucks	Hauling up to 3-4 miles
3	29	CH	\$300/hr	SP JD 6810 harvester, 2 tandem trucks	Running time only: hauling up to 3-4 miles
4	Lac Ste Anne	CH	\$325/hr	SP JD 6810 harvester, 2-3 tandem trucks	35-55 ton/hr Hauling up to 6 miles
4	Lac Ste Anne	CH	\$325/hr	SP JD 6810 harvester, 2-3 tandem trucks	55-75 ton/hr If double swathed: hauling up to 6 miles
4	Lac Ste Anne	CH	\$6-9/ton	SP JD 6810 harvester, 2-3 tandem trucks	35-55 ton/hr Hauling up to 6 miles
4	MD90	CH	\$190/hr	200hp FWA tractor, NH 900 harvester, dump wagon, tandem truck	Hauling up to 1 mile
4	MD90	CH	\$5.75/ton	200hp FWA tractor, NH 900 harvester, dump wagon, tandem truck	Hauling up to 1 mile

S - Swathing C-chopping H-hauling P-packing (ensiling) JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile
 hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA - single axle
 SP-self-propelled PT-pull-type
 There is very little silage put up by custom operators in Agricultural Region 5.



COMPLETE AND SEMI-COMPLETE SILAGE MAKING OPERATIONS 1999

4	MD92	\$180/hr	CH	Tractor, NH 900 harvester, dump wagon, tandem truck	Hauling up to 1.5 miles
4	MD92	\$225/hr	CH	Tractor, NH 900 harvester, dump wagon, 2 tandem trucks	Hauling up to 2.5 miles
4	MD92	\$250/hr	CH	SP NH 1915 harvester, 2 tandem trucks	Hauling up to 1 mile
4	MD92	\$325/hr	CH	MF 4wd 325hp tractor, NH 900 harvester, 2 tandem trucks	Hauling up to 4-5 miles
4	MD92	\$350/hr	CH	SP NH 2115 harvester, 2 tandem trucks	Hauling up to 1.5-2 miles
4	MD92	\$375/hr	CH	MF 4wd 325hp tractor, NH 900 harvester, 3 tandem trucks	Hauling up to 7 miles
4	MD92	\$5/Tonne	CH	Tractor, Gehl 1260 harvester, tandem truck	Hauling up to 1 mile
4	MD92	\$6/Tonne	CH	Tractor, Gehl 1260 harvester, 2 tandem trucks	Hauling up to 2-3 miles
4	MD94	\$370/hr	CH	SP NH FX45 harvester, dump wagon, tandem truck	Grass: hauling up to 1 mile
4	MD94	\$420/hr	CH	SP NH FX45 harvester, dump wagon, 2 tandem trucks	Grass: hauling up to 3 miles
4	MD94	\$420/hr	CH	SP NH FX45 harvester, dump wagon, tandem truck	Grain: hauling up to 1 mile
4	MD94	\$470/hr	CH	SP NH FX45 harvester, dump wagon, 2 tandem trucks	Grain: hauling up to 3 miles
4	Parkland	\$285/hr	CH	SP NH 1915 harvester, dump wagon, tandem truck	Hauling up to 7 miles
4	Parkland	\$6.50/Tonne	SCH	SP NH 14' haybine, tractor, NH 995 harvester, dump wagon, 2 SA trucks	Hauling up to 3.5 miles
4	Parkland	\$6.50/Tonne	SCH	SP NH 14' haybine, tractor, NH 995 harvester, dump wagon, tandem truck	Hauling up to 0.25 mile
4	11	\$145/hr	CH	Tractor, JD 3970 harvester, dump wagon, single axle truck	Hauling up to 1.5 mile; extra tandem truck at \$45/hr over 1.5 mi
4	11	\$150/hr	CH	FWA 195hp tractor, NH 900 harvester, dump wagon, tandem truck	Hauling up to 1.5 miles
4	11	\$180/hr	CH	Tractor, NH 1600 or Field Queen 7600 harvester, dump wagon, tandem truck	Hauling up to 5 miles
4	11	\$190/hr	CH	Tractor, JD 3970 harvester, dump wagon, single axle and tandem trucks	Hauling up to 3-4 miles
4	11	\$295/hr	CH	SP JD 6710 harvester, dump wagon, tandem truck	Hauling up to 1 mile
4	11	\$340/hr	CH	SP JD 6710 harvester, dump wagon, 2 tandem trucks	Hauling up to 3 miles

5 - Sweathing C-chopping H-hauling P-packing (ensiling) JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile
 SP - self-propelled PT-pull-type hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA - single axle
 There is very little silage put up by custom operators in Agricultural Region 5

BAGGED SILAGE MAKING OPERATIONS 1999



Notes

2	Lacomb	3600	CH,BAG	Tractor, NH 900 harvester, dump wagon, tandem truck, Gem 10' bagger; 10' X200' bag holds 240 ton/bag	Cost of bag included; hauling up to 1 mile; customer supplies tractor on bagger
2	Lacomb	4400	CH,BAG	Tractor, NH 900 harvester, dump wagon, tandem truck, Gem 10' bagger; 10' X250' bag holds 315 ton/bag	Cost of bag included; hauling up to 1 mile; customer supplies tractor on bagger
2	6	1300	BAG	Gem 9' bagger; 9' X150' bag holds 140-145 ton/bag; customer supplies tractor on bagger	Cost of bag included
2	6	1650	BAG	Gem 9' bagger; 9' X200' bag holds 185-200 ton/bag; customer supplies tractor on bagger	Cost of bag included
2	17	1600	BAG	AG Bag 8100 10' bagger with tractor, 10' X200' bag holds 230-250 ton/bag	Cost of bag included
2	17	3300	CH,BAG	SP NH 2100 harvester, Jiffy 1200 transfer box, 2 tandem trucks, Ag Bag 8100 10' bagger with tractor, 10' X200' bag holds 230-250 ton/bag	Cost of bag included; hauling up to 1 mile
2	17	1500	BAG	Gem 10' bagger; 10' X150' bag holds 200 ton/bag; customer supplies tractor on bagger	Cost of bag included
2	17	1900	BAG	GEM 10' bagger; 10' X200' bag holds 250 ton/bag; customer supplies tractor on bagger	Cost of bag included
2	17	2900	CH,BAG	Tractor, Hesston 7170 harvester, transfer box, 2 tandem trucks, Gem 10' bagger; 10' X150' bag holds 200 ton/bag	Cost of bag included; hauling up to 3 miles; customer supplies tractor on bagger
2	17	3600	CH,BAG	Tractor, Hesston 7170 harvester, transfer box, 2 tandem trucks, Gem 10' bagger; 10' X200' bag holds 250 ton/bag	Cost of bag included; hauling up to 3 miles; customer supplies tractor on bagger
4	MD77	3250	CH,BAG	SP NH 1900 harvester, tandem truck, Gem 10' motorized bagger; 10' X200' bag holds 250 ton/bag	Hauling up to 2 miles
4	MD90	1500	BAG	Ag Bag 10' motorized bagger; 10' X150' bag holds 185 ton/bag	Cost of bag included
4	MD90	1925	BAG	Ag Bag 10' motorized bagger; 10' X200' bag holds 250 ton/bag	Cost of bag included
4	MD90	2400	BAG	Ag Bag 10' motorized bagger; 10' X250' bag holds 315 ton/bag	Cost of bag included

S - Swathing C-chopping H-hauling JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile AC - Allis Chalmers
 SP-self-propelled PT-pull-type hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA - single axle
 There is very little silage put up by custom operators in Agricultural Region 5.

BAGGED SILAGE MAKING OPERATIONS 1999



Custom Operations Equipment

4	MD90	2600	CH,BAG	Tractor, NH 900 harvester, dump wagon, tandem truck, Ag Bag 10' motorized bagger; 10'X150' bag holds 185 ton/bag	Cost of bag included; hauling up to 1 mile
4	MD90	3400	CH,BAG	Tractor, NH 900 harvester, dump wagon, tandem truck, Ag Bag 10' motorized bagger; 10'X200' bag holds 250 ton/bag	Cost of bag included; hauling up to 1 mile
4	MD90	4250	CH,BAG	Tractor, NH 900 harvester, dump wagon, tandem truck, Ag Bag 10' motorized bagger; 10'X250' bag holds 315 ton/bag	Cost of bag included; hauling up to 1 mile
4	MD92	1800	BAG	Ag Bag 10' motorized bagger; 10'X200' bag holds 250 ton/bag	Cost of bag included
4	10	3000	CH,BAG	Case 8940 and Case 9330 tractors, 2 Case-IH 8750 harvesters, dump wagon (1100 cu ft), 3 tandem trucks with 20' box, Ag Bag 10' motorized bagger 10'X150' bag holds 180 ton/bag	Cost of bag included; hauling up to 1 mile
4	10	3900	CH,BAG	Case 8940 and Case 9330 tractors, 2 Case-IH 8750 harvesters, dump wagon (1100 cu ft), 3 tandem trucks with 20' box, Ag Bag 10' motorized bagger 10'X200' bag holds 270 ton/bag	Cost of bag included; hauling up to 1 mile
4	10	4800	CH,BAG	Case 8940 and Case 9330 tractors, 2 Case-IH 8750 harvesters, dump wagon (1100 cu ft), 3 tandem trucks with 20' box, Ag Bag 10' motorized bagger 10'X250' bag holds 345 ton/bag	Cost of bag included; hauling up to 1 mile
4	10	5500	CH,BAG	SP NH 1900 harvester, tandem trucks to 1.5 mi, Ag Bag 11' motorized bagger; 11'X250' bag holds 360 ton/bag	Cost of bag and inoculant included
4	10	1400	BAG	10' motorized bagger; 10'X150' bag holds 200-220 ton/bag	Cost of bag included; hauling up to 2 miles
4	10	1800	BAG	10' motorized bagger; 10'X150' bag holds 200-220 ton/bag	Cost of bag included; hauling up to 2 miles
4	10	2400	BAG	10' motorized bagger; 10'X150' bag holds 200-220 ton/bag	Cost of bag included; hauling up to 2 miles
4	10	2800	CH,BAG	SP Claas 840 harvester, 2 tandem trucks; 10' motorized bagger; 10'X150' bag holds 200-220 ton/bag	Cost of bag included; hauling up to 2 miles
4	10	3600	CH,BAG	SP Claas 840 harvester, 2 tandem trucks; 10' motorized bagger; 10'X200' bag holds 300 ton/bag	Cost of bag included; hauling up to 2 miles
4	10	4800	CH,BAG	SP Claas 840 harvester, 2 tandem trucks; 10' motorized bagger; 10'X250' bag holds 380-400 ton/bag	Cost of bag included; hauling up to 2 miles

S - Swathing C-chopping H-hauling JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile AC - Allis Chalmers
 SP-self-propelled PT-pull-type hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA - single axle

There is very little silage put up by custom operators in Agricultural Region 5.



SINGLE SILAGE MAKING OPERATIONS 1999

1	MD14	\$0.75/ton	S	SP NH swather with 15' header	
1	2	\$1.10/Tonne	P	Packing with JD 9400 4wd 425hp tractor with 16' dozer blade	
1	4	\$13/dry Tonne	H	Triaxle semi-trailer holds 10 dry Tonne (30 Tonne at 60% moisture)	0-10 miles
1	4	\$15/dry Tonne	H	Triaxle semi-trailer holds 10 dry Tonne (30 Tonne at 60% moisture)	26-30 miles
1	4	\$14/dry Tonne	H	Triaxle semi-trailer holds 10 dry Tonne (30 Tonne at 60% moisture)	11-25 miles
1	4	\$11/ac	S	SP Versatile 4750 swather with 23' header	
1	8	\$45/hr	H	Hauling silage with tandem trucks	Hauling up to 5 miles
1	8	\$1/ton	S	SP Macdon swather with 21' header	
1	26	\$4/Tonne	C	Tractor, Case-IH 8750 harvester, dump wagon	
1	26	\$45/hr	H	Hauling silage with tandem trucks	Hauling up to 2-3 miles
1	26	\$35/hr	H	Hauling silage with single axle trucks	Hauling up to 2-3 miles
1	26	\$1/Tonne	H	Hauling silage with tandem trucks	Hauling up to 1 mile
1	26	\$1/Tonne	P	Packing with Case-IH 9250 4wd 260hp tractor with dozer blade	
1	26	\$1/ton	S	Tractor, Versatile swather with 21' grain header	
1	26	\$1/Tonne	S	NH bi-directional tractor with Macdon 12' header	
2	Lacombe	\$10/ac	S	SP Premier 2930 swather with 21' header	
2	MD44	\$4/ton	C	SP NH 2115 harvester	
2	MD44	\$50/hr	H	Hauling silage with tandem trucks	Hauling up to 2 miles
2	MD44	\$1/ton	S	SP MF swather with 30' header	

S - Swathing C-chopping H-hauling P-packing (ensiling) JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile
 SP-self-propelled PT-pull-type hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA - single axle
 There is very little silage put up by custom operators in Agricultural Region 5.



SINGLE SILAGE MAKING OPERATIONS 1999

Plant	Acres	Custom Cost	Operation	Equipment	Rate	Notes
2	3	\$50/hr	H	Hauling silage with tandem trucks		Hauling up to 3.5 miles
2	3	\$50/hr	P	Packing with Case-IH 2096 FWA 120hp tractor with dozer blade		
2	3	\$8/ac	S	SP Westward 9600 swather with 18' header		
2	6	\$40/hr	H	Hauling silage with single axle truck		Hauling up to 2-3 miles
2	17	\$24/load	C	Tractor, Case-IH 8750 harvester, dump wagon		
2	17	\$4.50/ton	C	SP Claas 840 harvester		
2	17	\$4/ton	C	Tractor, Case-IH 8750 harvester, dump wagon		
2	17	\$125/hr	C	Tractor, NH 900 harvester, dump wagon		
2	17	\$50/hr	H	Hauling silage with tandem trucks		Hauling up to 5 miles
2	17	\$45/hr	H	Hauling silage with tandem trucks		Hauling up to 3 miles
2	17	\$40/hr	H	Hauling silage with single axle or tandem trucks		Hauling up to 5 miles
2	17	\$80/hr	P	Packing with Case 9270 4wd 350hp tractor with dozer blade		
2	17	\$30/hr	P	Packing with Versatile 276 4wd 100hp tractor with dozer blade		
2	17	\$11/ac	S	SP Case-IH 8830 diesel swather with 18' header		
2	17	\$8.50/ac	S	SP Hesston 8100 swather with 25' header		
2	17	\$1/ton	S	SP Versatile 4700 swather		
2	17	\$8/ac	S	SP Versatile 4700 swather		
2	23	\$21/load	C	Tractor, JD 3970 harvester, dump wagon holds 5-6 ton/load		
2	23	\$38/hr	H	Hauling silage with single axle or tandem truck		Hauling up to 3 miles

S - Swathing C-chopping H-hauling P-packing (ensiling) JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile
 SP-self-propelled PT-pull-type hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA - single axle
 There is very little silage put up by custom operators in Agricultural Region 5.



SINGLE SILAGE MAKING OPERATIONS 1999

Rate Notes

Equipment	Rate	Notes
Packing with JD 4450 FWA 150hp tractor with dozer blade	5-6 ton/load	
Packing with JD 4450 FWA 150hp tractor with dozer blade	5-6 ton/load	
Packing with JD 4450 FWA 150hp tractor with dozer blade	5-6 ton/load	
Tractor, Hesston discbine with 12' header	60 ton/hr	
SP JD 6710 harvester	85 ton/hr	
SP JD 6950 harvester		
Hauling silage with tandem trucks		
Packing with Cat Challenger with dozer blade	Over 1000 ton	
Packing with Cat Challenger with dozer blade	500-1000 ton	
Packing with Cat Challenger with dozer blade	0-500 ton	
SP Hesston swather with 25' header		
Hauling silage with tandem trucks		
200hp FWA tractor, Hesston harvester, dump wagon		
Packing with Vers 875 4wd 200hp tractor with dozer blade	15 ld/hr; 6ton/ld	
Packing with Vers 875 4wd 200hp tractor with dozer blade	15 ld/hr; 6ton/ld	
Packing with Vers 875 4wd 200hp tractor with dozer blade	15 ld/hr; 6ton/ld	
SP JD 6810 harvester		
Hauling silage with tandem truck holds 12-14 ton		
SP MF 220 swather with 30' header		
Packing with Vers 835 4wd 230hp tractor with dozer blade		

S - Swathing C-chopping H-hauling P-packing (ensiling) JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile
 hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA - single axle
 SP-self-propelled PT-pull-type
 There is very little silage put up by custom operators in Agricultural Region 5.



SINGLE SILAGE MAKING OPERATIONS 1999

Location	Operator	Equipment	Rate	Notes
4 Loc Site Anne	S	SP Westward swather with 21' header	\$75/hr	
4 MD90	S	SP swather with 25' header	\$8/ac	Swathing grain for silage
4 MD92	C	MF 4wd 325hp tractor, NH 900 harvester	\$225/hr	60 ton/hr
4 MD92	H	Hauling silage with tandem trucks	\$50/hr	Hauling up to 4-5 miles
4 MD92	H	Hauling silage with tandem trucks with 24' box holds 12 ton	\$50/hr	Hauling up to 50 miles
4 MD92	H	Hauling silage with tandem trucks	\$45/hr	Hauling up to 3 miles
4 MD92	P	Packing with JD 120hp FWA tractor with dozer blade	\$40/hr	
4 MD92	P	Packing with Case 4490 4wd 180hp tractor with 14' dozer blade	\$45/hr	
4 MD92	P	Packing with JD 120hp FWA tractor with 10' dozer blade	\$50/hr	
4 MD92	S	SP Hesston 6450 swather with 18' double swath header	\$55/hr	
4 MD92	S	SP Case-IH 5000 swather with 16.5' header	\$55/hr	
4 MD94	C	SP NH FX45 harvester	\$27/ac	100-140 ton/hr Grain
4 MD94	C	SP NH FX45 harvester	\$300/hr	100-140 ton/hr Grain
4 MD94	C	SP NH FX45 harvester	\$250/hr	60-100 ton/hr Grass
4 MD94	H	Dump wagon for use with silage chopping operation	\$70/hr	
4 MD94	H	Hauling silage with tandem trucks	\$50/hr	Hauling up to 3 miles
4 MD94	P	Packing with 4wd 400hp tractor with 14' dozer blade	\$80/hr	
4 MD94	S	SP Macdon swather with 21' header	\$10/ac	
4 Parkland	C	SP NH 1915 harvester, dump wagon	\$240/hr	
4 Parkland	H	Hauling silage with tandem trucks (9-10 ton/load)	\$45/hr	Hauling up to 7 miles

S - Swathing C-chopping H-hauling P-packing (ensiling) JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile
 hr - hour mi - mile ac - acre bu - bushel lb - load T - tonne FWA - Front Wheel Assist SA - single axle
 SP - self-propelled PT - pull-type
 There is very little silage put up by custom operators in Agricultural Region 5.



SINGLE SILAGE MAKING OPERATIONS 1999

NOTE

4	Parkland	\$75/hr	P	Packing with Michigan 4wd 110hp loader with 1.75 cu yard bucket	
4	Parkland	10/ac	S	SP Macdon swather with 21' header	
4	Parkland	\$60/hr	S	SP Hesston 1430 hydra swing discbine with 12' header	
4	Parkland	\$7.50/ac	S	SP Case-IH 5000 swather with 16.5' header	
4	10	\$4.50/ton	C	SP Claas 840 harvester	
4	10	\$50/hr	H	Hauling silage with tandem trucks	Hauling up to 3 miles
4	10	\$65/hr	H	Hauling silage with tandem truck with tandem trailer holds 22-23 ton/load	
4	10	\$70/hr	H	Hauling silage with tandem truck with tridom trailer holds 25-26 ton/load	
4	10	\$50/hr	H	Hauling silage with tandem trucks holding 13-14 ton/load	
4	10	\$10/ac	S	SP Case-IH 8830 swather with 21' header	
4	10	\$9/ac	S	SP MF 220 swather with 18' header	
4	11	\$250/hr	C	SP JD 6710 harvester, dump wagon	
4	11	\$135/hr	C	Tractor, NH 1600 or Field Queen 7600 harvester, dump wagon	
4	11	\$50/hr	H	Hauling silage with tandem trucks	Hauling up to 5 miles
4	11	\$45/hr	H	Hauling silage with tandem trucks	Hauling up to 3 miles
4	11	\$45/hr	H	Hauling silage with tandem trucks	Hauling up to 5 miles
4	11	\$65/hr	P	Packing with JD 4wd tractor with 14' dozer blade	
4	11	\$45-50/hr	P	Packing with 4wd 200hp tractor with dozer blade	
4	11	\$45/hr	S	SP Case-IH 4000 swather with 14' grain header	
4	11	\$8/ac	S	SP Premier 2930 swather	
4	25	\$9/ac	S	SP Case-IH 8840 swather with 21' header	Swathing grain for silage

S - Swathing C-chopping H-hauling P-packing (ensiling) JD - John Deere MF-Massey Ferguson NH-New Holland IH - International Vers - Versatile
 hr - hour mi - mile ac - acre bu - bushel ld - load T - tonne FWA - Front Wheel Assist SA - single axle
 SP-self-propelled PT-pull-type
 There is very little silage put up by custom operators in Agricultural Region 5.



COMPLETE AND SEMI-COMPLETE HAYMAKING OPERATIONS 1999

1	MD1	8.75-9.25	BSH	Tractor, JD 535 or NH 664 baler: large round bales, Morris 881 hay hiker	Irrigated hayland; on field stacking
1	MD9	0.85	BSH	Tractor, JD 348 baler; 14X18 bales, SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking
1	MD31	1.50	MBSH	Tractor, 16' NH 116 haybine, tractor, NH 575 baler; 14X18 bales; SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking
1	MD31	1.00	BSH	Tractor, Hesston 4655 baler; 16X18 bales; SP NH 1089 bale wagon holds 160 16X18 bales	On field stacking; plus \$0.03/bale/mile
1	MD31	8.50	BSH	Tractor, JD 535 baler; large round bales, SP self load/unload hay hiker holds 8 LR bales	On field stacking
1	2	8.50	BSH	Tractor, JD 535 baler; large round bales, SP In-line bale picker holds 17 LR bales	Straw bales; on field stacking
1	2	9.00	BSH	Tractor, JD 535 baler; large round bales, SP In-line bale picker holds 17 LR bales	Hay bales; on field stacking
1	4	0.72-0.73	BSH	Tractor, Hesston 4650 baler; 16X18 bales, SP NH 1069 diesel bale wagon holds 129 16X18 bales	Hay, straw or flax bales; on field stacking
1	4	10.00	BSH	Tractor, JD 535 baler; large round bales, SP Morris hay hiker holds 12 LR bales	On field stacking
1	8	0.75-0.80	BSH	Tractor, JD 468 or Hesston 4655 baler; 16X18 bales, SP NH 1069 bale wagon holds 133 16X18 bales	Hauling up to 1 mile; plus 0.02/bale/mi over
1	16	9.50	BSH	Tractor, Vermeer 605K or 605L baler; large round bales, self load/unload tandem truck with tandem tractor holds 17 LR bales	On field stacking
1	26	0.75	BSH	Tractor, Hesston 4655 baler; 16X18 bales; SP NH 1089 bale wagon holds 160 16X18 bales	On field stacking; plus \$0.03/bale/mi
2	Lacombe	0.72	BSH	Tractor, JD 348 baler; 14X18 bales; SP NH 1069 bale wagon holds 160 14X18 bales	Hauling up to 1 mile
2	MD44	0.85	BSH	Tractor, NH 575 baler; 14X18 bales; SP NH Super 1049 bale wagon 160 14X18 bales	On field stacking

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling

LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel

SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers

COMPLETE AND SEMI-COMPLETE HAYMAKING OPERATIONS 1999



2	MD48	0.80-0.85	BSH	Tractor, Case-IH 8540 baler; 14X18 bales, SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking; plus \$0.04/bale/mi
2	3	0.75	BSH	Tractor, JD 346 baler; 14X18 bales	
2	17	10.00	BSH	Tractor, Vermeer 605H baler; LR bales (6.5' 2200lb bales), front end loader, hi-boy holds 38-40 LR bales	Hay bales; on field stacking; plus \$2/lmi
2	17	11.50	BSH	Tractor, Vermeer 605H baler; LR bales (6.5' 2200lb bales), front end loader, hi-boy holds 38-40 LR bales	Straw bales; on field stacking; plus \$2/lmi
2	17	0.75-0.80	BSH	Tractor, JD 348 baler; 14X18 bales, SP NH 1069 bale wagon holds 160 14X18 bales	Hauling up to 1 mile; plus \$0.03/bale/mi over
2	17	0.78-0.80	BSH	Tractor, JD 575 baler; 14X18 bales; SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking
2	23	0.80	BSH	Tractor, JD 348 baler; 14X18 bales; SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking
3	29	14.25	BSH	Tractor, Hesston 4910 baler; large square bales 4X4X8', Inland stacker holds 8 large square bales	Hay or flax bales; stacking on field
4	MD77	10.00	BSH	Tractor, Case-IH 8465 baler; large round bales (1800lb), front end loader, bale wagon holds 18 LR bales	Hauling up to 1 mile
4	MD92	1.00	BSH	Tractor, JD 336 baler; 14X18 bales; SP NH 1069 bale wagon holds 160 14X18 bales	Hauling up to 1.5 miles
4	MD94	17.00	MC.B, WRAP	Tractor, Case 12' discbine, tractor, Case Silage Special baler; LR bales (1800lb) @60% moisture, Kvernlund individual bale wrapper	
4	Parkland	12.00	MC,RAKE, BALE	SP NH 1495 speedrower/windrower with 14' header, IH 414 tractor with NH tandem rakes, JD 4430 tractor with JD 535 baler; large round bales	
4	12	8.15	BSH	Tractor, JD 535 baler; large round bales, SP bale wagon holds 14 large round bales	If raked first; on field stacking
4	12	8.65	BSH	Tractor, JD 535 baler; large round bales, SP bale wagon holds 14 large round bales	If unraked; on field stacking

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling

LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers



SINGLE HAYMAKING OPERATIONS 1999

1	MDI	\$7.00-7.50/bale	B	Tractor, JD 535 or NH 664 baler; large round bales	Irrigated hayland
1	MDI	\$5/bale	H	Semi trailer holds 30 large round bales	0-20 miles; \$150/load minimum
1	MDI	\$8/bale	H	Semi trailer holds 30 large round bales	40 miles
1	MDI	\$10/ton	H	Semi trailer holds 30 large round bales	40 miles
1	MDI	\$12/ton	H	Semi trailer holds 30 large round bales	80 miles
1	MDI	\$16/ton	H	Semi trailer hauling 14X18 or 16X18 bales	0-30 miles; minimum rate
1	MDI	\$18/ton	H	Semi trailer hauling 14X18 or 16X18 bales	51-60 miles
1	MDI	\$20/ton	H	Semi trailer hauling 14X18 or 16X18 bales	71-80 miles
1	MDI	\$11/ac	MC	Tractor, JD 1470 discbine with 12' header	On field stacking
1	MDI	\$1.75/bale	SH	Tractor, Morris 881 hay-hiker	
1	MD6	\$11/ac	M	Tractor, Hesston 14' windrower	
1	MD6	\$15/ac	MC	Tractor, NH 499 haybine with 12' header	
1	MD6	\$6/bale	B	Tractor, JD 435 baler; medium round bales	
1	MD6	\$7.50/bale	B	Tractor, JD 535 baler; medium round bales (1100#)	
1	MD9	\$0.45/bale	B	Tractor, Case-IH 8540 baler; 14X18 bales	
1	MD9	\$0.45/bale	B	Tractor, JD 348 baler; 14X18 bales	
1	MD9	\$6.50-7.00/bale	B	Tractor, NH 688 baler; silage bales @ 50% moisture, 52-54" diameter, 1800# LR bales	
1	MD9	\$5/bale	H	45' hi-boy trailer holds 30 large round bales	0-10 miles; minimum rate
1	MD9	\$6/bale	H	45' hi-boy trailer holds 30 large round bales	11-25 miles
1	MD9	\$7/bale	H	45' hi-boy trailer holds 30 large round bales	26-50 miles

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling
 LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers



SINGLE HAYMAKING OPERATIONS 1999

Equipment

1	MD9	MC	\$13.50/ac	Tractor, JD 1600A mower/conditioner hydra swing	
1	MD9	MC	\$15/ac	Tractor, NH 16' mower/conditioner	
1	MD9	SH	\$0.40/bale	SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking
1	MD9	Wrap	\$6/bale	Tractor, Tube Line bale wrapper, silage bales @ 50% moisture, 54" diameter LR bales	
1	MD14	B	\$0.45/bale	Tractor, Hesston 4655 baler: 16X18 bales	
1	MD14	B	\$0.85/bale	Tractor, Hesston 4655 baler: 16X18 bales, SP NH 1089 bale wagon holds 160 16X18 bales	On field stacking: plus \$0.05/bale/mi
1	MD14	B	\$7/bale	Tractor, NH 660 baler: large round bales	
1	MD14	B	\$8.50/bale	Tractor, NH 664 baler: large round bales	
1	MD14	MC	\$16/ac	Tractor, NH 499 haybine with 12' header	
1	MD14	SH	\$0.40/bale	SP NH 1089 bale wagon holds 160 16X18 or 14X18 bales	On field stacking: plus \$0.05/bale/mi
1	MD26	B, Raking	\$9/bale	Tractor with v-rake and tractor with JD 530 baler: large round bales	
1	MD31	B	\$7/bale	Tractor, JD 535 baler: large round bales	
1	MD31	B	\$7/bale	Tractor, JD 535 baler: large round bales	
1	MD31	B	\$8/bale	Tractor, Case-IH 8460 baler: large round bales	
1	MD31	B	\$8/bale	Tractor, JD 566 baler, large round bales	
1	MD31	B	\$10.50-11.50/bale	Tractor, Hesston 4900 baler: large square bales: 4' x 4' x 8'	
1	MD31	H	\$75/hr	Semi trailer holds 34 large round bales	Hauling 0-75 miles
1	MD31	H	\$3.00/lmi	Semi trailer holds 34 large round bales	Hauling over 75 miles

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling
 LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers



SINGLE HAYMAKING OPERATIONS 1999

1	MD31		\$10/ac	MC	Tractor, JD 930 discbine	
1	MD31		\$12/ac	MC	Tractor, NH 116 haybine with 16' header	
1	MD31		\$0.40/bale	SH	SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking
1	MD31		\$0.45/bale	SH	SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking
1	MD31		\$0.45/bale	SH	SP NH 1069 bale wagon holds 160 14X18 bales	Hauling up to 1 mile
1	MD31		\$0.50/bale	SH	SP NH 1069 bale wagon holds 160 14X18 bales	Hauling 2-3 miles
1	MD31		\$1.50/bale	SH	SP self-loading/unloading hay-hiker holds 8 large round bales	On field stacking
1	2		\$6.50/bale	B	Tractor, JD 535 baler: large round bales	Straw bales
1	2		\$7.00/bale	B	Tractor, JD 535 baler: large round bales	Hay bales
1	2		\$2.00/bale	SH	SP In-line bale picker holds 17 large round bales	On field stacking
1	4		\$10/ac	MC	SP Case-IH swather with 15' hay table	
1	4		\$0.27-0.28/bale	B	SP NH 1069 diesel bale wagon holds 129 16X18 bales or 160 14X18 bales	On field stacking
1	4		\$0.45/bale	B	Tractor, Hesston 4650 baler: 16X18 bales	Hay, straw or flax bales
1	4		\$7/bale	B	Tractor, JD 535 baler: large round bales	
1	4		\$7/bale	B	Tractor, JD 535 baler: large round bales	Straw bales
1	4		\$7/bale	B	Tractor, JD 530 baler: large round bales	
1	4		\$8/bale	B	Tractor, JD 535 baler: large round bales	Hay bales
1	4		\$9/bale	B	Tractor, JD 535 baler: large round bales; tractor, Inland 1000	Straw bales: on field stacking up to 0.5 mile
1	4		\$10/bale	B	bale retriever holds 7 LR bales	
1	4		\$10/bale	B	Tractor, JD 535 baler: large round bales; tractor, Inland 1000	Hay bales: on field stacking up to 0.5 mile
1	4			B	bale retriever holds 7 LR bales	

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling

LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers

SINGLE HAYMAKING OPERATIONS 1999



Equipment

1	4	\$10-12/ac	MC	SP JD 3830 swather with 14' hay header		
1	4	\$2/bale	SH	Tractor, Inland 1000 bale retriever holds 7 large round bales	On field stacking up to 0.5 mile	
1	4	\$3/bale	SH	SP Morris hay-hiker holds 12 large round bales	On field stacking	
1	8	\$0.40-.45/bale	B	Tractor, JD 468 or Hesston 4655 baler; 16X18 bales		
1	8	\$6-7/bale	B	Tractor, NH 664 or JD 535 baler; large round bales		
1	8	\$9-10/bale	B	Tractor, NH 595 baler; large square bales		
1	8	\$0.35/bale	SH	SP NH 1069 bale wagon holds 133 16X18 bales	Hauling up to 1 mile; plus 0.02/bale/mi over	
1	8	\$0.35/bale	SH	SP NH 1069 bale wagon holds 160 14X18 bales	Hauling up to 1 mile; plus 0.02/bale/mi over	
1	8	\$10-11/ac	MC	SP diesel swather with 14' mower/conditioner header		
1	8	\$3.00/lmi	H	Straight trailer holds 36-40 large round bales	Over 100 miles; plus 1 hour loading time @ \$	
1	8	\$3.00/lmi	H	Straight trailer holds 36-40 large round bales	Over 300 miles; no loading fee	
1	16	\$7.50/bale	B	Tractor, Vermeer 605K or 605L baler; large round bales		
1	16	\$12/ac	MC	Tractor, Hesston 1340 discbine with 12' header		
1	16	\$2/bale	SH	Self loading/unloading tandem truck with tandem trailer holds 17 large round bales	On field stacking	
1	16	\$3.50/bale	SH	Self loading/unloading tandem truck with tandem trailer holds 17 large round bales	Hauling 5 miles	
1	16	\$5/bale	SH	Self loading/unloading tandem truck with tandem trailer holds 17 large round bales	Hauling 10 miles	
1	16	\$5.75/bale	SH	Self loading/unloading tandem truck with tandem trailer holds 17 large round bales	Hauling 15 miles	
1	16	\$6.50/bale	SH	Self loading/unloading tandem truck with tandem trailer holds 17 large round bales	Hauling 20 miles	

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling
 LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers



SINGLE HAYMAKING OPERATIONS 1999

Custom
Grain

1	26	\$0.35/bale	B	Tractor, NH 575 baler; 14X18 bales	
1	26	\$0.45/bale	B	Tractor, Hesston 4655 baler; 16X18 bales	
1	26	\$6/bale	B	Tractor, Case-IH baler; large round bales	
1	26	\$10/ac	MC	Tractor, JD 930 mower/conditioner with 13' header	
1	26	\$0.30/bale	SH	SP NH 1089 bale wagon holds 160 16X18 bales	On field stacking; plus \$0.03/bale/mi
1	26	\$0.30/bale	SH	Tractor, NH 1037 bale wagon holds 105 14X18 bales	Hauling up to 0.5 mile
2	Calgary	\$110/hr	B	Tractor, JD 566 or JD 530 baler; large round bales	20-30 bales/hr
2	Calgary	\$105/hr	MC	Tractor, JD 925 discbine with 9.5' header	
2	Calgary	\$2.00/bale	SH	Tandem self loading/unloading trailer holds 17 large round bales	On field stacking; plus \$0.30/km off field
2	Lacombe	\$6/bale	B	Tractor, JD 530 baler; large round bales	
2	Lacombe	\$7/bale	B	Tractor, JD 530 baler; large round bales	
2	Lacombe	\$7/bale	B	Tractor, JD 535 baler; large round bales	
2	Lacombe	\$2.50/lmi	H	Self loading/unloading trailers hold 17-20 large round bales	Over 55 miles
2	Lacombe	\$5/bale	H	Self loading/unloading trailers hold 17-20 large round bales	17-25 miles
2	Lacombe	\$5.50/bale	H	Self loading/unloading trailers hold 17-20 large round bales	26-35 miles
2	Lacombe	\$6/bale	H	Self loading/unloading trailers hold 17-20 large round bales	36-55 miles
2	Lacombe	\$8.50/ac	MC	Tractor, New Idea haybine with 9' header	
2	Lacombe	\$10/ac	MC	Tractor, JD 1470 discbine with 12' header	

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling

LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel

SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers



SINGLE HAYMAKING OPERATIONS 1999

2	Lacomb	\$1.50/bale	SH	Self loading/unloading bale trucks hold 12 LR bales or 17 LR bales	On field stacking; plus \$0.25/bale/mi
2	Lacomb	\$1.75/bale	SH	Self loading/unloading trailers hold 17-20 large round bales	On field stacking; plus \$0.25/bale/mi
2	Lacomb	\$60/hr	SH	Tractor, bale mover holds 10 large round bales	On field stacking
2	Lacomb	\$60/hr	SH	Front end loader; tractor, bale mover holds 14 large round bales	Hauling up to 10 miles
2	MD44	\$6/bale	B	Tractor, Hesston 560 baler; large round bales	
2	MD44	\$7/bale	B	Tractor, JD 566 or JD 535 baler; large round bales	
2	MD44	\$12/ac	MC	Tractor, JD 930 discbine with 12' header	
2	MD44	\$12.50/ac	MC	Tractor, Hesston 1340 discbine with 12' header	
2	MD44	\$50/hr	MC	Tractor, Hesston 1340 discbine with 12' header	
2	MD48	\$0.45/Bbale	B	Tractor, Case-IH 8540 baler; 14X18 bales	Straw bales
2	MD48	\$6.50/bale	B	Tractor, JD 566 baler; large round bales	Hay or greenfeed bales
2	MD48	\$7.50/bale	B	Tractor, JD 566 baler; large round bales	
2	MD48	\$12/ac	MC	Tractor, Case 8370 mower/conditioner with 14' header	
2	MD48	\$0.35-0.40/bale	SH	SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking; plus \$0.04/bale/mi
2	MD99	\$6-7/bale	B	Tractor, NH 852 baler; large round bales	
2	SA2	\$11/bale	B	Tractor, Hesston 4910 baler; large square bales	
2	3	\$0.40/bale	B	Tractor, JD 346 baler; 14X18 bales	
2	3	\$6/bale	B	Tractor, Case-IH 8465 baler; large round bales	

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling
 LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers



SINGLE HAYMAKING OPERATIONS 1999

Custom
\$16.00
Equipment

2	3	\$6/bale	B	Tractor, Hesston 565T baler; large round bales	
2	3	\$6.50/bale	B	Tractor, JD 535 baler; large round bales	
2	3	\$7/bale	B	Tractor, JD 535 baler; large round bales	
2	3	\$180/load	H	Self loading bale wagons hold 34 large round bales; customer unloads	15-35 miles
2	3	\$216/load	H	Self loading bale wagons hold 34 large round bales; customer unloads	36-50 miles
2	3	\$252/load	H	Self loading bale wagons hold 34 large round bales; customer unloads	51-65 miles
2	3	\$288/load	H	Self loading bale wagons hold 34 large round bales; customer unloads	66-80 miles
2	3	\$324/load	H	Self loading bale wagons hold 34 large round bales; customer unloads	81-100 miles
2	3	\$2.00/bale	H	Self loading/unloading bale wagons hold 12-17 large round bales	Plus \$0.30/bale/mi: 0-15 miles
2	3	\$248/load	H	Self loading/unloading bale wagons hold 34 large round bales	15-35 miles
2	3	\$284/load	H	Self loading/unloading bale wagons hold 34 large round bales	36-50 miles
2	3	\$320/load	H	Self loading/unloading bale wagons hold 34 large round bales	51-65 miles
2	3	\$356/load	H	Self loading/unloading bale wagons hold 34 large round bales	66-80 miles
2	3	\$392/load	H	Self loading/unloading bale wagons hold 34 large round bales	81-100 miles
2	3	\$45/hr	M	Tractor, Howse 5' rotary mower	
2	3	\$8/ac	MC	Tractor, Case-IH discbine with 12' header	
2	3	\$10/ac	MC	Tractor, JD 930 discbine with 9' header	
2	3	\$10/ac	MC	SP Case-IH 4000 swather with 14' hay header	
2	3	\$12/ac	MC	Tractor, JD 930 discbine with 14' header	Rough terrain

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling
 LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers



SINGLE HAYMAKING OPERATIONS 1999

Custom
(575-500)

Equipment

Notes

2	3	\$0.35/bale	SH	SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking; plus \$0.02/bale/mi
2	6	\$6.50/bale	B	Tractor, JD 535 baler; large round bales	
2	6	\$6.50-7.00/bale	B	Tractor, NH 664 baler; large round bales	
2	6	\$7/bale	B	Tractor, NH 660 baler; large round bales	With twine
2	6	\$7.50/bale	B	Tractor, JD 566 baler; large round bales	With net wrap
2	6	\$8/bale	B	Tractor, JD 566 baler; large round bales	
2	6	\$3.00/lini	H	Tractor trailer holds 30 large round bales	0-100 miles
2	6	\$55/hr	H	Tractor trailer holds 30 large round bales	0-100 miles
2	6	\$11/ac	MC	SP JD mower/conditioner	
2	6	\$12.50/ac	MC	Tractor, JD 945 discbine with 14' header	
2	6	\$12/ac	MC	Tractor, NH 1431 discbine with 13' header or NH 499 haybine with 12' header	
2	6	\$3/ac	Raking	Tractor, hay rakes	
2	6	\$2/bale	SH	SP bale retriever truck holds 17 large round bales	On field stacking or hauling up to 2 miles
2	6	\$2.50/bale	SH	SP bale retriever truck holds 17 large round bales	Hauling 2-4 miles
2	6	\$2.75/bale	SH	SP bale retriever truck holds 17 large round bales	Hauling 4-6 miles
2	6	\$3.00/bale	SH	SP bale retriever truck holds 17 large round bales	Hauling 6-8 miles
2	6	\$3.25/bale	SH	SP bale retriever truck holds 17 large round bales	Hauling 8-10 miles
2	6	\$1.60/bale	SH	Tandem self loading/unloading deck holds 14 large round bales	On field stacking
2	6	\$2.15/bale	SH	Tandem self loading/unloading deck holds 14 large round bales	Hauling up to 3 miles
2	6	\$2.55/bale	SH	Tandem self loading/unloading deck holds 14 large round bales	Hauling 4-5 miles

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling

LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers



SINGLE HAYMAKING OPERATIONS 1999

Quantity	Custom Rate (\$/bale)	Operation	Equipment	Notes
2	6	\$2.95/bale	SH	Tandem self loading/unloading deck holds 14 large round bales
2	6	\$3.55/bale	SH	Tandem self loading/unloading deck holds 14 large round bales
2	6	\$4.00/lmi	SH	Tandem self loading/unloading deck holds 14 large round bales
2	6	\$3.75/lmi	SH	Tandem self loading/unloading deck holds 14 large round bales
2	17	\$0.40/bale	B	Tractor, JD 348 baler; 14X18 bales
2	17	\$0.40/bale	B	Tractor, JD 575 baler; 14X18 bales
2	17	\$7/bale	B	Tractor, JD 530 baler; large round bales
2	17	\$7/bale	B	Tractor, JD 535 baler; large round bales
2	17	\$7/bale	B	Tractor, JD 535 baler; large round bales
2	17	\$7.50/bale	B	Tractor, Vermeer 605H baler; large round bales (6.5' 2200lb bales)
2	17	\$9/bale	B	Tractor, Vermeer 605H baler; large round bales (6.5' 1000-1200lb bales)
2	17	\$12/bale	B	Tractor, Hesston 4900 baler; large square bales 4'X4'X8'
2	17	\$10/ac	MC	SP Case-IH 8830 diesel swather with 12' hay header
2	17	\$12/ac	M	SP Case-IH 5000 windrower with 12.5' or 14.5' headers
2	17	\$12/ac	MC	SP Case-IH 8820 swather with 14' conditioner header
2	17	\$12/ac	MC	SP NH 1118 mower/conditioner with 14' header
2	17	\$12.50/ac	MC	Tractor, Hesston 1160 discbine with 12' header
2	17	\$15/ac	MC	SP Hesston haybine with 14' header
2	17	\$15/ac	MC	Tractor, JD haybine with 14' header
<p>M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling</p> <p>LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel</p> <p>SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers</p>				

SINGLE HAYMAKING OPERATIONS 1999



2	17	Raking	\$4/ac	4wd 100hp tractor, NH flip rake	
2	17	Raking	\$4/ac	4wd 100hp tractor, Viscount hay rake	
2	17	SH	\$0.35-0.40/bale	SP NH 1069 bale wagon holds 160 14X18 bales	Hauling up to 1 mile; plus \$0.03/bale/mi ove
2	17	SH	\$0.38-0.40/bale	SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking
2	17	SH	\$2.50/bale	Tractor with front end loader; hi-boy holds 38-40 large round bales	On field stacking; plus \$2/lmi off field
2	18	B	\$8/bale	Tractor, NH 892 baler; large round bales	
2	18	H	\$5/bale	Hi-boy trailer holds 30 large round bales	0-5 miles
2	18	H	\$10/bale	Hi-boy trailer holds 30 large round bales	91-100 miles
2	18	H	\$2.75/lmi	Hi-boy trailer holds 30 large round bales	OVER 100 miles
2	23	B	\$0.40/bale	Tractor, JD 348 baler; 14X18 bales	
2	23	B	\$5/bale	Tractor, JD 535 baler; large round bales	Straw bales
2	23	B	\$6/bale	Tractor, JD 566 baler; large round bales	Net wrapping straw bales
2	23	B	\$6/bale	Tractor, Hesston 560 baler; large round bales	Straw bales
2	23	B	\$6/bale	Tractor, JD 535 baler; large round bales	Hay bales
2	23	B	\$7/bale	Tractor, Hesston 560 baler; large round bales	1st cut hay bales
2	23	B	\$7/bale	Tractor, JD 535 baler; large round bales	
2	23	B	\$7/bale	Tractor, JD 566 baler; large round bales	Net wrapping hay bales
2	23	B	\$7-8/bale	Tractor, Hesston 560 baler; large round bales	2nd cut hay bales
2	23	B	\$7-8/bale	Tractor, JD 530 baler; large round bales	
2	23	B, Raking	\$8-9/bale	Tractor with hay rakes, tractor with JD 530 baler; large round bales	

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling
 LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers

SINGLE HAYMAKING OPERATIONS 1999



2	23	\$155/load	H	Semi-trailer holds 30 large round bales	Hauling 0-40 miles
2	23	\$3 00/lmi	H	Semi-trailer holds 30 large round bales	Hauling over 40 miles
2	23	\$16-18/ton	H	Tandem freightliner 30' deck with 30' trailer holds 1065 14X18 bales	0-30 miles; minimum rate: loading time included
2	23	\$20-22/ton	H	Tandem freightliner 30' deck with 30' trailer holds 1065 14X18 bales	30-60 miles; loading time included
2	23	\$8/ac	MC	Tractor, JD discbine with 14' header	
2	23	\$10/ac	MC	Tractor, Hesston 1370 discbine with 12' header	
2	23	\$55/hr	SH	SP bale retriever truck picks up stack of 160 14X18 bales and hauls	Hauling up to 10 miles
2	23	\$0.40/bale	SH	SP NH 1069 bale wagon holds 160 14X18 bales	On field stacking
3	9	\$5/bale	B	Tractor, NH 851 baler; large round bales	Straw bales
3	9	\$6.50/bale	B	Tractor, NH 851 baler; large round bales	Hay or greenfeed bales
3	9	\$60/hr	H	Hi-boy trailer holds 36 large round bales	0-36 miles
3	9	\$3/bale	H	Hi-boy trailer holds 36 large round bales	0-36 miles
3	9	\$3.25/bale	H	Hi-boy trailer holds 36 large round bales	37-72 miles,
3	9	\$3.00/lmi	H	Hi-boy trailer holds 36 large round bales	73-100 miles
3	9	\$300/load +	H	Hi-boy trailer holds 36 large round bales	Over 100 miles; plus \$2.75/lmi for miles over 100 miles
3	19	\$6/bale	B	Tractor, JD 535 baler; large round bales	
3	19	\$6.50/bale	B	Tractor, JD 566 baler; large round bales	
3	19	\$3.00/lmi	H	Hi-boy trailer holds 32 large round bales	0-60 miles

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling

LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers

SINGLE HAYMAKING OPERATIONS 1999



Notes

Equipment

3	22	\$6/bale	B	Tractor, NH 660 baler; large round bales	Straw or hay bales
3	24	\$7/bale	B	Tractor, JD 535 baler; large round bales	
3	29	\$5/bale	B	Tractor, JD 535 baler; large round bales	
3	29	\$6/bale	B	Tractor, JD 535 baler; large round bales	
3	29	\$10/bale	B	Tractor, Hesston 4910 baler; large square bales 4'X4'X8'	Straw bales
3	29	\$12/bale	B	Tractor, Hesston 4910 baler; large square bales 4'X4'X8'	Hay or flax bales
3	29	\$1.75/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	On field stacking
3	29	\$1.95/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 1 mile
3	29	\$2.15/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 2 miles
3	29	\$2.25/bale	SH	Tractor, Inland stacker holds 8 large square bales 4'X4'X8'	On field stacking
3	29	\$2.35/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 3 miles
3	29	\$2.55/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 4 miles
3	29	\$2.75/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 5 miles
3	29	\$3.55/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 10 miles
3	29	\$4.30/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 15 miles
3	29	\$4.80/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 20 miles
3	29	\$5.15/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 25 miles
3	29	\$5.55/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 30 miles
3	29	\$5.90/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 35 miles
3	29	\$6.30/bale	SH	Self loading/unloading tandem trailer holds 17 large round bales	Hauling 40 miles
4	Lac Ste Anne	\$4/bale	B	Tractor, JD 535 baler; large round bales (1200lb)	@ 20 bales/hr; plus fuel and twine
4	Lac Ste Anne	\$5/bale	B	Tractor, JD 535 baler; large round bales (1200lb)	@ 15 bales/hr; plus fuel and twine

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling
 LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers

SINGLE HAYMAKING OPERATIONS 1999



4	Lac Ste Anne	\$4/bale	H	B-train holds 36 large round bales	0-5 miles
4	Lac Ste Anne	\$4.50/bale	H	B-train holds 36 large round bales	11-15 miles
4	Lac Ste Anne	\$5/bale	H	B-train holds 36 large round bales	21-25 miles
4	Lac Ste Anne	\$5.50/bale	H	B-train holds 36 large round bales	31-35 miles
4	Lac Ste Anne	\$6/bale	H	B-train holds 36 large round bales	41-45 miles
4	Lac Ste Anne	\$7/bale	H	B-train holds 36 large round bales	51-55 miles
4	Lac Ste Anne	\$7.50/bale	H	B-train holds 36 large round bales	61-65 miles
4	Lac Ste Anne	\$8/bale	H	B-train holds 36 large round bales	71-75 miles
4	Lac Ste Anne	\$8.50/bale	H	B-train holds 36 large round bales	81-85 miles
4	Lac Ste Anne	\$9/bale	H	B-train holds 36 large round bales	91-95 miles
4	MD77	\$8/bale	B	Tractor, Case-IH 8465 baler; large round bales (1800lb)	
4	MD77	\$10/ac	MC	SP NH mower/conditioner with 15' header	
4	MD77	\$1.50/bale	SH	SP self loading/unloading bale retriever holds 10 large round bales	On field stacking: plus \$0.20/bale/mi: 3-4 mi average
4	MD77	\$2/bale	SH	Tractor with front end loader and bale wagon holds 18 large round bales	Hauling up to 1 mile
4	MD90	\$6.50/bale	B	Tractor, NH 664 baler; large round bales (6')	Straw bales
4	MD90	\$7/bale	B	Tractor, NH 664 baler; large round bales (6')	Hay bales
4	MD90	\$10.50/ac	S	NH 18' hay header on bi-directional tractor	
4	MD92	\$0.35/bale	B	Tractor, JD 348 baler; 14X18 bales	
4	MD92	\$5.50/bale	B	Tractor, JD 535 baler; large round bales (5' diameter)	
4	MD92	\$6/bale	B	Tractor, JD 566 baler; large round bales	Heavier crop: v-raked first

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling
 LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers

SINGLE HAYMAKING OPERATIONS 1999



Equipment

Notes

4	MD92.	\$6.50/bale	B	Tractor, JD 535 baler; large round bales (6' diameter)	Heavier crop; v-raked first
4	MD92	\$7/bale	B	Tractor, JD 566 baler; large round bales with hay preservative application	Lighter crop; not v-raked first
4	MD92	\$7/bale	B	Tractor, JD 566 baler; large round bales	Lighter crop; not v-raked first
4	MD92	\$8/bale	B	Tractor, JD 566 baler; large round bales with hay preservative application	
4	MD92	\$3.00/bale	H	Hi-boy trailer holds 34 large round bales	0-10 miles
4	MD92	\$4.50/bale	H	Hi-boy trailer holds 34 large round bales	21-30 miles
4	MD92	\$6.00/bale	H	Hi-boy trailer holds 34 large round bales	51-60 miles
4	MD92	\$9.00/bale	H	Hi-boy trailer holds 34 large round bales	91-110 miles
4	MD92	\$2.75/lmi	H	Hi-boy trailer holds 34 large round bales	OVER 110 miles
4	MD92	\$0.30/bale	H	Tandem truck holds 500 14X18 bales	0-10 miles
4	MD92	\$4/bale	H	Tandem truck holds 20 large round bales	0-10 miles; minimum rate
4	MD92	\$4.50/bale	H	Tandem truck holds 20 large round bales	11-15 miles
4	MD92	\$5.00-5.50/bale	H	Tandem truck holds 20 large round bales	16-35 miles
4	MD92	\$60/hr	MC	Tractor, Case-IH 8312 discbine with 12' header	
4	MD92	\$9-10/ac	MC	Tractor, Case-IH 8312 discbine with 12' header	
4	MD94	\$75/hr	H	Front end loader with 2 - 30' trailers hold 24 large round silage bales each	0-10 miles
4	Parkland	\$6/bale	B	Tractor, NH 664 baler; large round bales	Twine
4	Parkland	\$7/bale	B	Tractor, NH 664 baler; large round bales	Net wrap
4	Parkland	\$7.50/bale	B	Tractor, JD 535 baler; large round bales	

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling
 LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers



SINGLE HAYMAKING OPERATIONS 1999

1999
7/1/99

4	Parkland	\$65/hr	MC	Tractor, Hesston discbine with 12' header	
4	Parkland	\$70/hr	MC	SP MacDon swather with 12' hay header	
4	Strathcona	\$3/bale	WRAP	Tractor, Tube-line bale wrapper	
4	10	\$5-6/bale	B	Tractor, JD 535 baler; large round bales	Hay or straw bales
4	10	\$10/ac	M	SP Case-IH 8830 swather with 21' header	
4	10	\$75/hr	H	Semi-trailer holds 40 large round bales	0-80 miles
4	10	\$3.25/lmi	H	Semi-trailer holds 40 large round bales	Over 80 miles
4	11	\$5/bale	B	Tractor, NH 640 silage baler; medium round bales; 2.5' diameter, 1400lb @ 50% moisture	
4	11	\$5/bale	B	Tractor, NH 660 baler; large round bales	
4	11	\$6/bale	B	Tractor, JD 535 baler; large round bales	
4	11	\$6/bale	B	Tractor, NH 595 baler; large square bales 4'X4'X6'	\$1/ft/length of bale
4	11	\$7/bale	B	Tractor, NH 595 baler; large square bales 4'X4'X7'	\$1/ft/length of bale
4	11	\$8/bale	B	Tractor, NH 595 baler; large square bales 4'X4'X8'	\$1/ft/length of bale
4	11	\$3.00/bale	H	Hi-boy trailer holds 30-34 large round bales	0-10 miles
4	11	\$3.50-3.75/bale	H	Hi-boy trailer holds 30-34 large round bales	11-20 miles
4	11	\$4.00-4.25/bale	H	Hi-boy trailer holds 30-34 large round bales	21-30 miles
4	11	\$4.50/bale	H	Hi-boy trailer holds 30-34 large round bales	31-40 miles

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling
 LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers

SINGLE HAYMAKING OPERATIONS 1999



equipment

4	11	\$1.25/bale	H	Self-loading/unloading body job holds 12 large round bales	On field stacking
4	11	\$1.50/bale	H	Self-loading/unloading body job holds 12 large round bales	1 mile haul
4	11	\$1.75/bale	H	Self-loading/unloading body job holds 12 large round bales	2 mile haul
4	11	\$50-60/hr	H	Self-loading/unloading body job holds 12 large round bales	0-30 miles; minimum rate
4	11	\$45/hr	MC	SP Case-IH 4000 swather with 12' hay header	
4	11	\$1.50/bale	SH	Tandem truck and trailer hold 17 large round bales	On field stacking; plus \$0.25/bale/mi up to 7-8 miles; 8-30 miles plus \$0.125/bale/mi
4	11	\$2.50/bale	Wrap	Rental of Tube-Line 500A auto bale wrapper (\$0.50/ft/width of bale)	5' wide bale - rental is \$2.50/bale
4	12	\$6.50/bale	B	Tractor, JD 535 baler; large round bales	If raked first
4	12	\$7/bale	B	Tractor, JD 535 baler; large round bales	If unraked
4	12	\$3.50/lmi	H	Super B-Train holds 48-50 large round bales	Under 200 miles
4	12	\$3.00/lmi	H	Super B-Train holds 48-50 large round bales	Over 200 miles
4	12	\$9/ac	MC	Tractor, JD haybine with 12' header	
4	12	\$10/ac	MC	Tractor, NH 499 discbine with 12' header	
4	12	\$1.65/bale	SH	SP bale wagon holds 14 large round bales	On field stacking
4	25	\$75/hr	H	B-Train holds 42 large round bales	0-100 miles
4	25	\$3.50/lmi	H	B-Train holds 42 large round bales	Over 100 miles

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling

LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel
 SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers

SINGLE HAYMAKING OPERATIONS 1999



4	25	MC	SP Case 8840 swather with 16' hay header	
5	MD124	B	Tractor, JD 535 baler; large round bales	Hay bales - 1400 lb bales
5	MD124	B	Tractor, JD 566 baler; large round bales	Hay bales - 1800 lb bales
5	MD133	B	Tractor, Claas 65 baler; medium round soft core bales ('4X5' soft core)	
5	MD133	MC	PT Versatile 400 swather with hay crimper	
5	MD135	H	Tandem hi-boy trailer holds 34 large round bales	0-75 miles
5	MD135	H	Tandem hi-boy trailer holds 34 large round bales	Over 75 miles
5	MD136	H	45' hi-boy trailer holds 30-34 large round bales	0-50 miles
5	1	H	Saxle low bed truck and trailer hold 28-36 large round bales	0-30 miles; \$165/load minimum

M-mowing MC-mowing/conditioning B-baling S - stacking SH-hauling and stacking H-hauling

LR-large round bale MR-medium round bale SR-small round bale ac - acre hr - hour lmi - loaded mile mi - mile bu - bushel

SP-self-propelled PT-pull type JD-John Deere NH-New Holland MF-Massey Ferguson IH-International Vers - Versatile AC - Allis Chalmers